

ABSTRACT OF THE DISCLOSURE

The liquid crystal display device has red, green, and blue LEDs, each emitting a different color light, as a light source. An acrylic lens is mounted on the emission surface of the LED to change angular distributions of light from the LED. The shape of the acrylic lens varies depending on the color of the LED. The angular distribution of emitting light thereby differs by the color of LED to cancel out wavelength dependency of transmittance at each viewing direction in a liquid crystal panel.